

# SOUTH PRODUCTION NOTES

April 9, 2015  
Afternoon/Mid Shift Notes

**BASF EMPLOYEES**

74 Last Recordable

649 Last Lost Time

**103 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / D-0717:**

Continue. Bags have been labelled with pink labels. Keep separate from the AL 5637 bags. The airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products. Need to make 25 batches total.

## **#1 RC / AI 5637:**

Feed is off on Calciner until Trimer can be put back in spec.  
Mill screen changed out Friday afternoon.

**Exhaust to Trimer**

## **#2 MED line / Cu 0860 last batch:**

Need to make the batch in the hopper as the last batch. Being made on afternoons.

Solution pump and line has been repaired. Ok to run when able

**NOTE: there are a number of drums on the 2<sup>nd</sup> deck mezzanine...these can be sealed up, weighed, and be put in the red area to be sent out as copper reclaim. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

## **#2 RC/ Cu-0360:**

Screener switched out on days. Feed started late afternoon shift.

**Currently exhausting to F1.**

## **#3 Cleaning:**

Need to finish the dryer cleanup on this high priority clean up. The vacumax bag installation, dryer and spiral are what needs completed.

New Vacumax bags to arrive on Thursday- do not use cartridges that are by the filter separator. New filters to arrive soon.

**NOTE: The #3 viron packing finished.**

## **#3 RC / Ni 2458:**

Calciner has been revesed, and bag needs to be sent to #4 calciner to be fired.

### **CTO is currently off-line**

#### **#4 RC / Ni 2458 Al 5645 next:**

Feed off for Trimer repair

Watch it closely as this is a high nox product.

NOTE: Auto sampler is now working.

**Exhaust Trimer**

#### **#5 RC / Catoxid Next:**

Calciner unlocked and washing out. Will need discharge put back together.

Maintenance installing new cover with purge air on Thursday.

NOTE:

**Exhaust to DC**

#### **#6 RC & Dryer / D-1781 next**

Feeding has resumed.

Elevator has been repaired, do not drive forklift on elevator.

The scale has been fixed.

**Exhaust to Sly Scrubber**

#### **6 Tank / Ni 2458 solution**

Tank made on 4-7-15 and adjustments made on afternoons. OK to Use

#### **New Pfaudler / Ni 2458:**

**We need to be making 2 batches a shift and keep the national fed.**

The first batch of the second impregnation was made on midnight shift on Wednesday. Will need to change the labels for bags coming off of the National for the 2<sup>nd</sup> impreg material and get rid of all 1<sup>st</sup> impreg labels in order to make sure we do not reuse them and mislabel bags.

Screen for wand was missing so a new one was installed.

Pump is working fine now Check for clogs in nozzles if not pumping.

Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.

#### **7 Tank Ni-2458 Solution:**

Tank made Tuesday night and sample is at the lab. Tank ok to use as of 4-8-15.

Use all of tank 6 first then go to tank 7.

#### **Old Pfaudler / D-1781 next**

Continue. Plenty of D-1780 in the rail shed.

Need to write on buggies the time that they can be fed to the Calciner.

### **National Dryer: Ni 2458 - second dip running now**

Continue to feed as material available. Will need to change the labels for bags coming off of the National for the 2<sup>nd</sup> impreg material and get rid of all 1<sup>st</sup> impreg labels in order to make sure we do not reuse them and mislabel bags.

### **PK Blender / AL-3915 Pill Mix:**

Tried to run a batch on 1<sup>st</sup> shift. Outlet valve is not sealing closed, stopped until it can be fixed.

Two rows of bags were installed and the DP is now in range.

Outlet valve update: New Valve to be delivered soon...last piece should be in on Thursday.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

### **Tower 3 Cu 0860:**

Tower bottom was reinstalled.

### **Tower 6 / E-474:**

Tower loaded.

### **North Screener / Cu-0860:**

Next lot is available. Start screening

### **South Screener / 0860 then change over to E 474:**

Running out tote of Cu 0860 then switch south screener to E-474 asap. DI water at 509 drop area.

### **#2662 (west) Pill Machine / Al-3915:**

Running, having flow issues

### **#2664 (east) Pill Machine / Al 3915:**

Running, having flow issues

### **TK #2 / V 2045...**

Electrician repaired loader on day shift. Running now

Material coming off the kiln is underfired and will be running thru for a second pass.

Trying to get Mill running in order to mill while Kiln is running. Grodecki to advise.

BI-mill area has been cleaned. Need info from engineers as to what additional cleaning needs to be done.



### **TK #4 / next:**

**WOW** for reprogramming to turn off screener when drum is full  
**Mark** would like a final count of the fines drums.

### **Harrop Kiln / AI 3920:**

**We** are back to 80min car and will be able to run 1 operator per shift.

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / Cu 5020:**

**Running** – Need to get to batch 42 ish.

**Tank 6 Pump** repaired 3/31 afternoons.

**Trying** to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tabletting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calciner

### **WOWs, equipment issues, other issues:**

**F1 items** – DP lines are leaking and will be repaired on Thursday.

After all of the clean-up and repairs to various parts of F1, the suction is now very high but the reservoir tank continues to run over.

Is running now.

**Trimer items** – Trimer is running again.

**CTO** – Trying to relight, Elliot replaced Nox sensor lines today. Need to look at Flame eye and ignition.